

DERWENT- 2004-442625

ACC-NO:

DERWENT- 200442

WEEK:

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TITLE: Hand grip for hand operated power tool has an ergonomic grip on top of the machine and with fingertip controls

PATENT-ASSIGNEE: HESS M[HESSI]

PRIORITY-DATA: 2003DE-2018570 (December 1, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 20318570 U1	June 3, 2004	N/A	005	B27C 001/10

APPLICATION-DATA:

PUB-NO	APPL- DESCRIPTOR	APPL-NO	APPL-DATE
DE 20318570U1	N/A	2003DE-2018570	December 1, 2003

INT-CL (IPC): B25C001/00, B27C001/10

ABSTRACTED-PUB-NO: DE 20318570U

BASIC-ABSTRACT:

NOVELTY - A hand grip for a hand operated power tool, e.g. a plane, angle grinder, polisher etc., has and ergonomically designed grip plate (3) for the palm and ball of the hand. An adjustable strap (5) is fitted over the back of the hand to form a secure grip into which the hand is pushed. The hand grip is positioned on the top of the machine, near to the centre of mass and the grip includes fingertip controls (6) near the plate and in the strap. A second hand grip can be fitted to the front of the machine for improved support and control.

USE - Hand power tools

ADVANTAGE - An improved ergonomic grip for ease of use

DESCRIPTION OF DRAWING(S) - The drawing shows a side cross section through a hand grip for a power tool.

Ergonomic grip plate 3

Adjustable back strap 5

Fingertip controls 6

**CHOSEN-** Dwg.1/2

**DRAWING:**

**TITLE-TERMS:** HAND GRIP HAND OPERATE POWER TOOL  
ERGONOMIC GRIP TOP MACHINE FINGERTIP  
CONTROL

**DERWENT-CLASS:** P62 P63

**SECONDARY-ACC-NO:**

**Non-CPI Secondary Accession Numbers:** N2004-350047

